Figure 1

gacaaaa	ctcacacatgtcc	accttgtccagctccggaactcct	~~~~
D K	гнтср	P C P A P E L L	
221	226	231	G G P S V 20
			230
ttaata.		•	
F L F	CCCCCCAAAACCC	aaggacaccctcatgatctcccgc	gacccctgaggtcaca 120
241	246	KDILMISR	T P E V T 40
	246	251	256
		,	
tgcgtggt	gqtqqacqtqaqc	cacgaagaccctgaggtcaagttc	
C V V	V D V S	H E D P E V K F	
261	266	1 L V K F	N W Y V D 60 276
			276
ggcgtggag	gtgcataatgcca	agacaaagccgcgggaggagcagt	acaacaggaggtag 240
G V E 281		K T K P R E E Q	V 14 0
201	286		1 N S T Y 80
catataata	agget agt ag		
R V V	agegreercaceg	tcctgcaccaggactggctgaatg	gcaaggagtacaag 300
301	306	. THODMING	G K E Y K 100
	306		16
tgcaaggtct	CCaacaaaacaa	6665	
C K V	S N K A T.	cccagccccatcgagaaaaccat PAPIEKTI	ctccaaagccaaa 360
321	326	- FFEKTI	S K A K 120
		331 33	6
			•
gggcagccccg	gagaaccacaggt	gtacaccctgccccatcccggga	
GQPF	EPQV	Y T L P P S R D	tgagctgaccaag 420
341	346		
		351 356	
22222	•		
aaccaggtcag	cctgacctgcctg	gtcaaaggcttctatcccagcgac	
N Q V S		V K G F Y P S D	
301	366	371 376	
		0.0	•
tgggagaggaat			
W E S N	G Q P E	aacaactacaagaccacgcctcccc	Itactamentas 540
381	386	N N Y K T T P P	V L D S 300
-	386	391 396	V L B S 180
gacggctccttc	ttcctctaga		
DGSF	F I v c	agctcaccgtggacaagagcaggt	ggcagcagggg 600
401	406	- , D K	W Q Q G 200
	100	411 416	- 2 5 200
aacgtcttctcat	gctccgtgatga	tgaggetetgeacaaccactacac	
NVFS	C S V M E	E A L H N H Y T	gcagaagagc 660
421	426	1 1 1 1	' Q K S 220
		431 436	
, , , , , , , , , , , , , , , , , , ,			
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- S L S F	GK		681
441	446		227

Figure 2

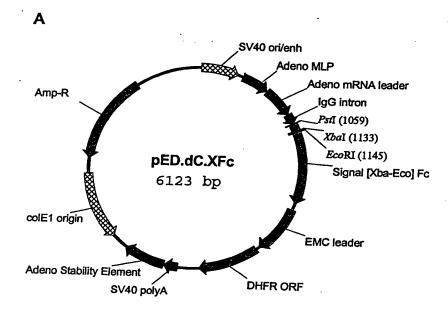
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--	--	--	--	--	--	--

B SEQ ID NO:4

MGVHECPAWL SLNENITVPD HVDKAVSGLR KLYTGEACRT	WLLLSLISLP TKVNFYAWKR SLTTLLRALG GDR	LGLPVLGAPP MEVGQQAVEV AQKEAISPPD	RLICDSRVLQ WQGLALLSEA AASAAPLRTI	RYLLEAKEAE VLRGQALLVN TADTFRKLFR	NITTGCAEHÇ SSQPWEPLQL VYSNFLRGKL	60 120 180
					•	193

Figure 3



В

1 1054 K^b Signal peptide

M V P C T

ctgcagaccaccatggtaccgtgcacg

PstI

K^b Signal peptide

Fc₇1

26 G E F A G A A A V D K T H T C P P C P A

1141 ggggaattcgccgccgccgccgccgccgcacaaaactcacacatgcccaccgtgcccagca

EcoRI

Fcy1

46 P E L L G G P S V F L F P P K P K D T L 1201 cctgaactcctggggggaccgtcagtcttcctcttcccccaaaacccaaggacaccctc

Fcy1

66 M I S R T P E V T C V V V D V S H E D P 1261 atgateteceggacecetgaggteacatgegtggtggtggtggacgtgagecacgaagacect

Fc₇1

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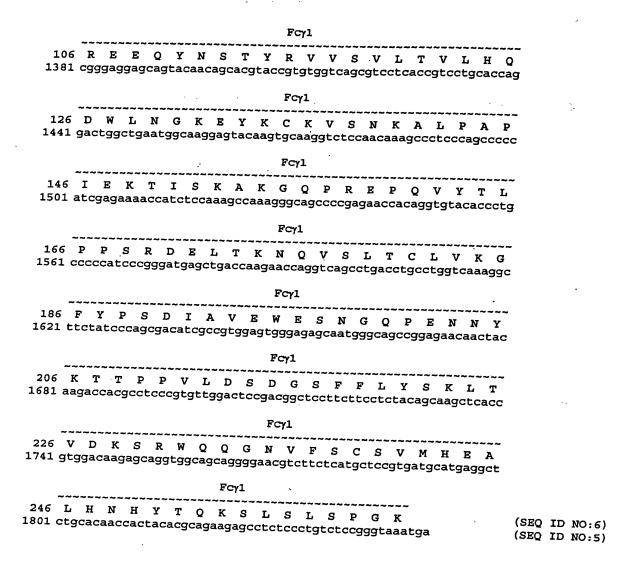
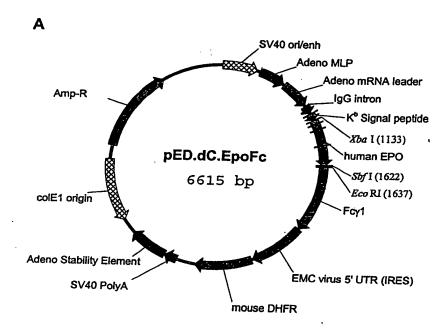


Figure 4



В K^b Signal peptide M V P C T 1054 ctgcagaccaccatggtaccgtgcacg K^b Signal peptide **EPO** 6 L L L L A A A L A P T Q T R A G S R A 1081 ctgctcctgctgttggcggccgccctggctccgactcagacccgcgccggctctagagcc 26 P P R L I C D S R V L Q R Y L L E A K E 1141 ccaccacgcctcatctgtgacagccgagtcctgcagaggtacctcttggaggccaaggag EPO 46 A E N I T T G C A E H C S L N E N İ T V 1201 gccgagaatatcacgacgggctgtgctgaacactgcagcttgaatgagaatatcactgtc 66 P D T K V N F Y A W K R M E V G Q Q A V 1261 ccagacaccaaagttaatttctatgcctggaagaggatggaggtcgggcagcagccgta 86 E V W Q G L A L L S E A V L R G Q A L L 1321 gaagtetggcagggcctggcctgctgtcggaagetgtcctgcggggccaggccctgttg

EPO 106 V N S S Q P W E P L Q L H V D K A V S G 1381 gtcaactcttcccagccgtgggagcccctgcagctgcatgtggataaagccgtcagtggc EPO 126 L R S L T T L L R A L G A Q K E A I S P EPO 146 P D A A S A A P L R T I T A D T F R K L 1501 ccagatgcggcctcagctgctccactccgaacaatcactgctgacactttccgcaaactc 166 F R V Y S N F L R G K L K L Y T G E A C 1561 ttccgagtctactccaatttcctccggggaaagctgaagctgtacacaggggaggcctgc 186 R T G D R E F A G A A A V D K T H T C P 1621 aggacaggggacagagaattcgccggcgccgctgcggtcgacaaaactcacacatgccca ECORI Fcy1 206 P C P A P E L L G G P S V F L F P P K P 1681 ccgtgcccagcacctgaactcctggggggaccgtcagtcttcctcttccccccaaaaccc Fc₇1 226 K D T L M I S R T P E V T C V V V D V S 1741 aaggacaccctcatgatctcccggacccctgaggtcacatgcgtggtggtggacgtgagc Fc₇1 246 H E D P E V K F N W Y V D G V E V H N A 1801 cacgaagaccctgaggtcaagttcaactggtacgtggacggcgtggaggtgcataatgcc Fcy1 266 K T K P R E E Q Y N S T Y R V V S V L T 1861 aagacaaagccgcgggaggagcagtacaacagcacgtaccgtgtggtcagcgtcctcacc Fc₇1 286 V L H Q D W L N G K E Y K C K V S N K A 1921 gtcctgcaccaggactggctgaatggcaaggagtacaagtgcaaggtctccaacaaagcc 306 L P A P I E K T I S K A K G Q P R E P Q 1981 eteccagececcategagaaaaceateteeaaagecaaagggeageceegagaaceacag Fcy1 326 V Y T L P P S R D E L T K N Q V S L T C 2041 gtgtacaccctgccccatcccgggatgagctgaccaagaaccaggtcagcctgacctgc 346 L V K G F Y P S D I A V E W E S N G Q P 2101 ctggtcaaaggcttctatcccagcgacatcgccgtggagtgggagagcaatgggcagccg

Fcy1

366 E N N Y K T T P P V L D S D G S F F L Y 2161 gagaacaactacaagaccacgcctccgtgttggactccgacggctccttcttcctctac

Fcy1

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Fcy1

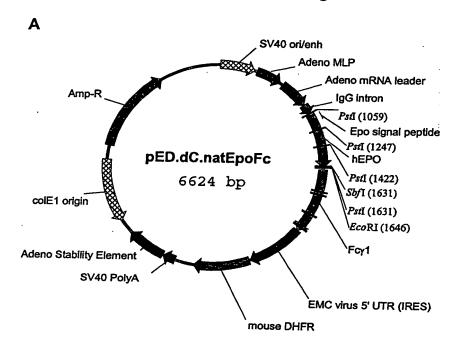
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2341 tga

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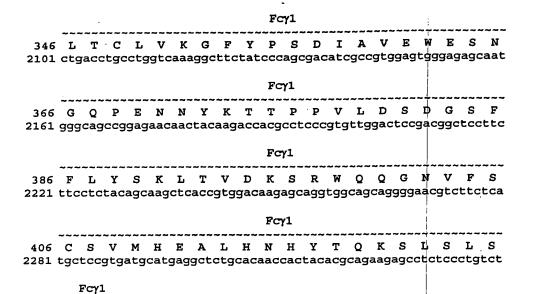
Figure 5



В

EPO MGVHE 1054 ctgcaggcggagatgggggtgcacgaa EPO 6 C P A W L W L L L S L L S L P L G L P V 1081 tgtcctgcctggctgtggcttctcctgtccctgctgtcgctccctttgggcctcccagtc EPO 26 L G A P P R L I C D S R V L E R Y L L E 1141 ctgggcgccccaccacgcctcatctgtgacagccgagtcctggagaggtacctcttggag 46 A K E A E N I T T G C A E H C S L N E N 1201 gccaaggaggccgagaatatcacgacgggctgtgctgaaca<u>ctgcag</u>cttgaatgagaat 66 I T V P D T K V N F Y A W K R M E V G Q 1261 atcactgtcccagacaccaaagttaatttctatgcctggaagaggatggaggtcgggcag EPO 86 Q A V E V W Q G L A L L S E A V L R! G Q 1321 caggccgtagaagtctggcagggcctggcctgctgtcggaagctgtcctgcggggccag

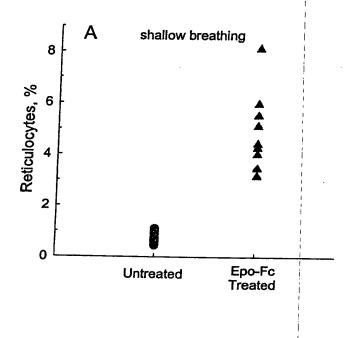
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426 P G K

2341 ccgggtaaatga

(SEQ ID NO:10) (SEQ ID NO:9)



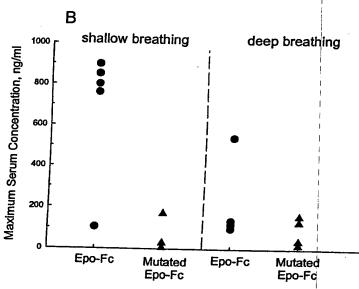


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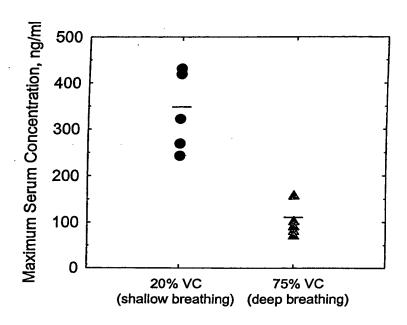


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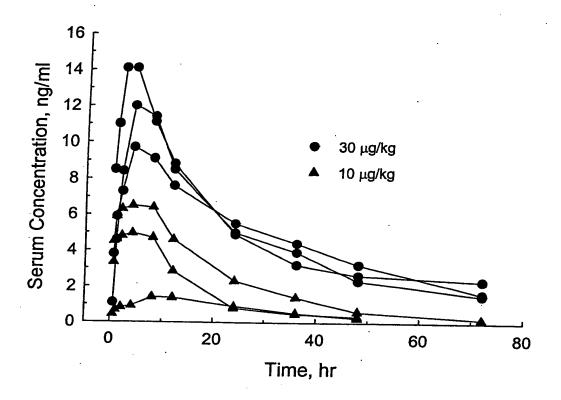
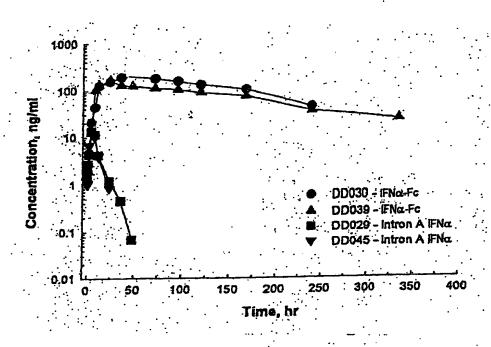
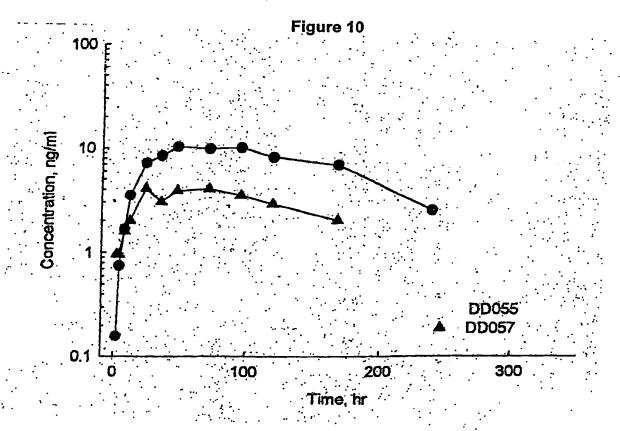
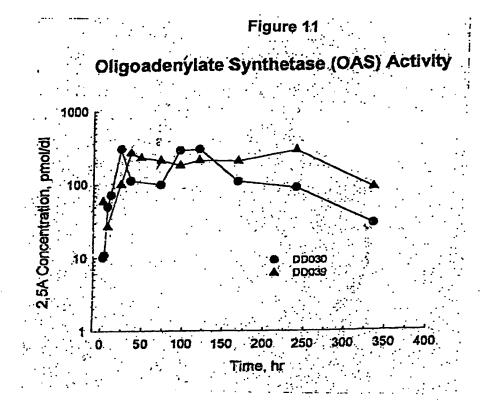


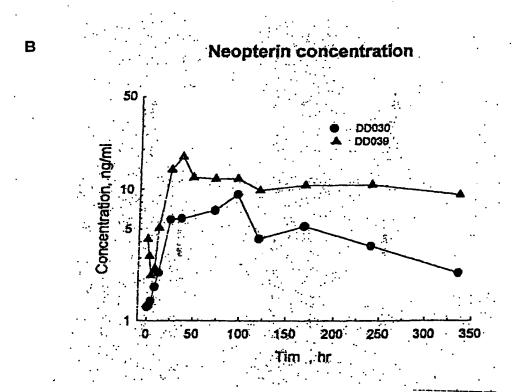
Figure 8

Figure 9









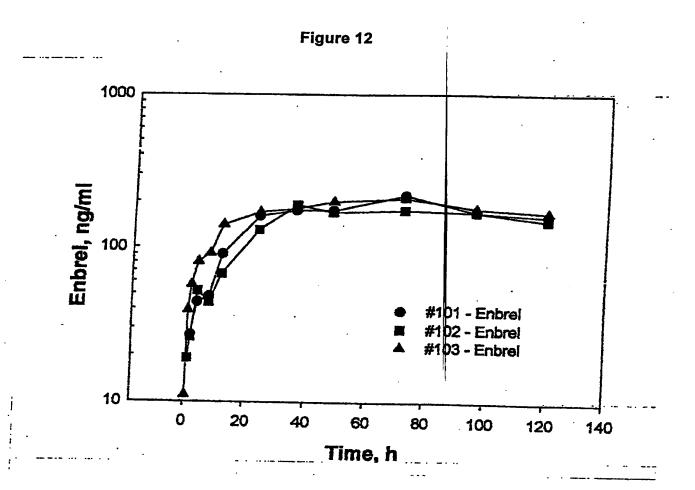


Figure 13

